

DRAFT - FOR DISCUSSION PURPOSES ONLY - May 10, 2011

SUSTAINABLE WATER MANAGEMENT INITIATIVE: TECHNICAL SUBCOMMITTEE

Draft Pick List of Mitigation Measures

Recognizing the need for:

- time to implement
- funding (i.e. Go With the Flow)
- other implementation tools

<u>Water Supply Related Mitigation</u>	<u>Physical Instream Habitat</u>	<u>Water Quality/Municipality</u>
Ban on non-essential Seasonal Water use in town	Down stream releases for surface water withdrawals* : ath percentile	Implement Stormwater Utility
Stretch Code fo Water Efficiency: Below 55 RGPCD and 10% UAW		Wastewater Reuse/Return
Water Bank 2:1	Connectivity Improvement a. Install Fish Ladder b. Replace/Resize Identified Culverts c. Dam Removal All pending DFG approval	Adopt MS4 requirements for municipality not subject
PWS above 65rgpcd: 1 day/week calendar & 0 day/week streamflow trigger		Adopt MS4 requirements town-wide where not required town-wide
Water Bank 1:1		Adopt Water Quality and recharge rules that exceed MS4 rules
Bylaw prohibiting automatic irrigation systems		Adopt and Implement MS4 requirements
Private Well Bylaw controlling irrigation	Down stream releases for surface water withdrawals* : bth percentile	Require LID in stormwater Bylaw
Adoption and enforcement of a bylaw to require the installation of moisture sensors or similar climate related control technology on all irrigation systems (RGPCD)	Restore stream buffers	NEW Land acquisition/CR
Indoor Water Conservation: Provide water savings devices (faucet aerators & low shower heads) at cost (RGPCD); provide rebates or other incentives for the purchase of low water use appliances (RGPCD)	*All Tier 2 & Tier 3 PWS with SW sources will be required to evaluate downstream releases as part of the consultation sessions.	Implement I/I Reduction Plan
PWS always below 65 RGPCD: 2 days/week calendar & 1 day/week streamflow trigger		Mitigation Fund
Water Rates: the use of increasing block or seasonal rate structure to increase conservation (RGPCD)		
Monthly billing (RGPCD & UAW)		
Enterprise account		

Tier 2 meeting 65 RGPCD requires: X dark blue, or x light blue, or x white	Tier 2 NOT meeting 65 RGPCD requires: X dark blue, or x light blue, or x white
Tier 3 meeting 65 RGPCD requires: X dark blue, or x light blue, or x white	Tier 3 NOT meeting 65 RGPCD requires: X dark blue, or x light blue, or x white

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